

REMARKS

Claims 1-59 were previously pending in this application. Applicant hereby amends claim 1, cancels claims 2-59 and adds new claims 60-69. As a result, claims 1 and 60-69 are presently pending with claims 1 and 65 being independent claims. No new matter is added.

I. Statutory Double Patenting Rejection is Overcome

Independent claim 1 was rejected under 35 U.S.C. § 101 as claiming the same invention as that of claim 1 of U.S. Patent No. 6,712,166. By this response, Applicant amends claim 1 to define a different invention than claim 1 of U.S. Patent No. 6,712,166. Accordingly, the statutory double patenting rejection is overcome. Withdrawal of this rejection is respectfully requested.

Applicant respectfully directs the Examiner to Figures 8 and 14, reference characters 52 and 61, and the corresponding language in the specification, which provide support for the language added to claim 1.

II. Nonstatutory Double Patenting Rejection is Overcome

Claims 2-59 were rejected on the grounds of nonstatutory obviousness type double patenting as being unpatentable over claims 1-59 of U.S. Patent No. 6,712,166. By this amendment, Applicant cancels claims 2-59 and has amended claim 1 from which they depend. As amended, claim 1 defines a non-obvious difference over the claims of U.S. Patent No. 6,712,166, thus overcoming the nonstatutory obviousness type double patent rejection. Accordingly, withdrawal of this rejection is respectfully requested.

III. New Claims 60-64 Further Define Aspects of the Invention

Applicant hereby adds new claims 60-64 which depend from independent claim 1 and are believed to be patentable for at least the same reasons as claim 1.

IV. New Claim 65 is Patentable

Applicant also adds new independent claim 65 and claims 66-69 depending therefrom. The combination of features recited by claim 65 is not disclosed within the prior art such that claim 65, and claims 66-69 depending therefrom are believed to be allowable.

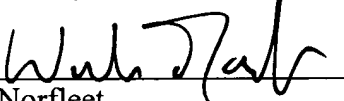
CONCLUSION

In view of the above amendment, applicant believes the pending application is in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, please charge Deposit Account No. 23/2825.

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Respectfully submitted,

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